



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, DC 20555 - 0001

June 8, 2005

SCHEDULE AND OUTLINE FOR DISCUSSION
524th ACRS MEETING
JULY 6-8, 2005

**WEDNESDAY, JULY 6, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

- 1) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)
 - 1.1) Opening statement
 - 1.2) Items of current interest

- 2) 8:35 - 10:00 A.M. Final Review of the License Renewal Application for Donald C. Cook Nuclear Plant, Units 1 and 2 (Open) (MVB/CS/JGL)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the Indiana Michigan Power Company and the NRC staff regarding the license renewal application for Donald C. Cook Nuclear Plant, Units 1 and 2 and the associated final Safety Evaluation Report prepared by the NRC staff.

10:00 - 10:15 A.M. *BREAK*****

- 3) 10:15 - 12:15 P.M. Final Safety Evaluation Report Related to North Anna Early Site Permit Application (Open) (DAP/MME)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the Dominion North Anna, LLC and the NRC staff regarding the NRC staff's Final Safety Evaluation report related to the North Anna Early Site Permit Application.

Members of the public may provide their views, as appropriate.

12:15 - 1:45 P.M. *LUNCH*****

- 4) 1:45 - 3:15 P.M. Draft Final Regulatory Guide, DG-1137, "Guidelines for Lightning Protection for Nuclear Power Plants" (Open) (JDS/JGL/MRS)
 - 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff regarding the draft final revision to Regulatory Guide, DG-1137, and the NRC staff's resolution of public comments.

Representatives of the nuclear industry and members of the public may provide their views, as appropriate.

3:15 - 3:30 P.M. *BREAK*****

- 5) 3:30- 5:00 P.M. Draft Final Revision 2 to Regulatory Guide 1.152, "Criteria for Use of Computers in Safety Systems of Nuclear Power Plants" (Open) (GEA/EAT)
- 5.1) Remarks by the Subcommittee Chairman
 - 5.2) Briefing by and discussions with representatives of the NRC staff regarding the draft final revision 2 to Regulatory Guide 1.152, and the NRC staff's resolution of public comments.

Representatives of the nuclear industry and members of the public may provide their views, as appropriate.

5:00 - 5:15 P.M. *BREAK*****

- 6) 5:15 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 6.1) Final Review of the License Renewal Application for D. C. Cook Nuclear Plant, Units 1 and 2 (MVB/CS/JGL)
 - 6.2) North Anna Early Site Permit Application (DAP/MME)
 - 6.3) Draft Final Regulatory Guide, DG-1137, "Guidelines for Lightning Protection for Nuclear Power Plants" (JDS/JGL/MRS)
 - 6.4) Draft Final Revision 2 to Regulatory Guide 1.152, "Criteria for Use of Computers in Safety Systems of Nuclear Power Plants" (GEA/EAT)
 - 6.5) Response to the April 26, 2005 Staff Requirements Memorandum Regarding the ACRS Assessment of the Quality of the NRC Research Projects (Tentative) (DAP/HPN/SD)
 - 6.6) Draft Commission Paper on Policy Issues Related to New Plant Licensing (TSK/MME)

THURSDAY, JULY 7, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 7) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)
- 8) 8:35 - 9:30 A.M. Subcommittee Reports (Open) (GEA/EAT/JGL)
- 8.1) Report by the Chairman of the ACRS Subcommittee on Digital Instrumentation and Control (I&C) Systems regarding the digital I&C research plan and other related matters that were discussed at the June 14-15, 2005 Subcommittee meeting.
 - 8.2) Report by the Chairman of the Joint ACRS Subcommittee on Reliability and Probabilistic Risk Assessment and on Plant Operations regarding the Risk-Management Technical Specifications and related matters that were discussed at the June 15, 2005 Subcommittee meeting.

- 9) 9:30 - 10:30 A.M. Status Report/Interim Results of the Quality Assessment of Selected NRC Research Projects (Open) (DAP/GEA/JDS/EAT/CS)
- 9.1) Report by the Chairman of the ACRS Panel regarding the status/interim results of the quality assessment of the NRC research project on Standardized Plant Analysis Risk (SPAR) models.
- 9.2) Report by the Chairman of the ACRS Panel regarding the status/interim results of the assessment of the quality of the Steam Generator Tube Integrity Program at the Argonne National Laboratory.

10:30 - 10:45 A.M. *BREAK*****

- 10) 10:45 - 11:45 A.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (GBW/JTL/SD)
- 10.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.
- 10.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.
- 11) 11:45 - 12:00 Noon Reconciliation of ACRS Comments and Recommendations (Open) (GBW, et al./SD, et al.)
Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.

12:00 - 1:30 P.M. *LUNCH*****

- 12) 1:30 - 4:30 P.M. Preparation of ACRS Reports (Open)
(3:00-3:15 P.M. BREAK) Discussion of proposed ACRS reports on:
- 12.1) Final Review of the License Renewal Application for D. C. Cook Nuclear Plant, Units 1 and 2 (MVB/CS/JGL)
- 12.2) North Anna Early Site Permit Application (DAP/MME)
- 12.3) Draft Final Regulatory Guide, DG-1137, "Guidelines for Lightning Protection for Nuclear Power Plants" (JDS/JGL/MRS)
- 12.4) Draft Final Revision 2 to Regulatory Guide 1.152, "Criteria for Use of Computers in Safety Systems of Nuclear Power Plants" (GEA/EAT)
- 12.5) Response to the April 26, 2005 Staff Requirements Memorandum Regarding the ACRS Assessment of the Quality of the NRC Research Projects (Tentative) (DAP/HPN/SD)
- 12.6) Draft Commission Paper on Policy Issues Related to New Plant Licensing (TSK/MME)

4:30 - 4:45 P.M. *BREAK*****

- 13) 4:45 - 6:45 P.M. Safeguards and Security Matters, (Closed) (MVB/RPS/EAT)
 13.1) Remarks by the Subcommittee Chairman
 13.2) Briefing by and discussions with representatives of the NRC staff regarding safeguards and security matters.

[Note: This session will be closed to protect information classified as national security information and safeguards information pursuant to 5 U.S.C. 552b(c)(1) and (3).]

FRIDAY, JULY 8, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 14) 8:30 - 4:00 P.M. Preparation of ACRS Reports (Open)
 Continue discussion of the proposed ACRS reports listed under Item 12.
- 15) 4:00 - 4:30 P.M. Miscellaneous (Open) (GBW/JTL)
 Discussion of matters related to the conduct of Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit.

NOTE:

- **Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.**
- **Thirty-Five (35) hard copies and (1) electronic copy of the presentation materials should be provided to the ACRS.**